

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	Div. of 10/678,315 10/776,186
Confirmation Number	Unknown
Filing Date	February 12, 2004
First Named Inventor	ITO, Yoshihiro
Art Unit	Unknown 2852
Examiner Name	Unknown S. Lee
Attorney Docket Number	Q79811

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
SL		US 4,961,088		10/2/1990	Gilliland et al.
SL		US 4,974,238		11/27/1990	Kobayashi et al.
SL		US 5,132,729		7/21/1992	Matsushita et al.
SL		US 5,229,824		7/20/1993	Tsusaka et al.
SL		US 6,112,036		8/29/2000	Shinohara
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
SL		JP	64-057272		3/31/1989		Abstract
SL		JP	01-134471		5/26/1989		Abstract
SL		JP	04-240661		8/27/1992		Abstract
SL		JP	05-210304		8/20/1993		Abstract
SL		JP	05-224479		9/3/1993		Abstract
SL		JP	10-039693		2/13/1998		Abstract
SL		JP	10-069139		3/10/1998		Abstract
SL		JP	10-240101		9/11/1998		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

S. Lee

Date Considered

11/15/04

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		Number	Kind Code ² (if known)		
SL		US 6,275,664		8/2001	Wolf et al.
SL		US 5,708,912		1/1998	Dong-Ho Lee
SL		US 6,118,466		9/2000	Beam-ro Lee
SL		US 6,334,658		1/2002	Shogo Suzuki
SL		US 6,070,958		6/2000	Kanome
SL		US 6,151,041		11/2000	Bolash et al.
SL		US 6,338,539		1/2002	Kobayashi et al.
SL		US 5,283,597		2/1994	Yoshida et al.
SL		US 6,266,492		7/2001	Shigeharu Maehara
SL		US 6,385,407		5/2002	Fumiyuki Inose

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
SL		JP	4-371965		12/24/1992		
SL		JP	6-149051		5/27/1994		
SL		JP	7-28320		1/31/1995		
SL		JP	8-202238		8/9/1996		
SL		JP	8-248861		9/27/1996		
SL		JP	9-120238		5/6/1997		
SL		JP	9-212045		8/15/1997		
SL		JP	9-114334		5/2/97		
SL		JP	10-161411		6/1998		
SL		JP	6-149051		5/1994		

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Examiner Signature	S. Lee	Date Considered	11/15/04
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SL		US 6,158,837	A	12/12/2000	Hilton et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

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SL		JP	10-26917	A	1/27/1998		Abstract
SL		JP	4-139471	A	5/13/1992		Abstract
SL		JP	03-152569	A	6/28/1991		Abstract
SL		JP	06-102759	A	4/15/1994		Abstract
SL		JP	08-244314	A	9/24/1996		Abstract
SL		JP	08-197748	A	8/6/1996		Abstract
SL		JP	09-120246	A	5/6/1997		Abstract
SL		JP	09-169123	A	6/30/1997		Abstract
SL		JP	10-133528	A	5/22/1998		Abstract

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